

ABSTRACT OF THE DISCLOSURE

5 A display device according to the present invention includes a switching
regulator control circuit formed of TFTs. A digital switching regulator control circuit
is composed of an AD converter circuit, a CPU, a pulse generation circuit or the like.
An analog switching regulator control circuit is composed of an error amplifier circuit, a
triangle wave generation circuit, a PWM comparator or the like. By integrally forming
the switching regulator control circuit on a display device, the problem of the
conventional portable information equipment as to the reduction in size and weight can
10 be solved.